

Thermo Pride®

The *Ultimate* in Efficient
Oil Heating Comfort!

2-Stage OH6 Oil Furnace

Dependable Craftsmanship with Maximum Comfort

Your home is your castle – that's how the saying goes. So, when you're looking for a new oil furnace look no further than the Thermo Pride 2-Stage OH6 oil furnace. This state-of-the-art furnace will provide your family with luxurious comfort and energy savings for many years to come.

The 2-Stage OH6 combines the benefits of the time-tested and proven low-profile highboy OH6 oil furnace coupled with a 2-Stage Riello oil burner and an electronically commutated blower motor (ECM.) The 2-Stage burner operates at a standard low fire rate most days comfortably heating your home and saving energy. On those bitter cold days when your home needs the extra heat, the burner automatically switches to high fire providing additional warmth. The ECM motor gives you even more comfort by operating with infinite blower speeds that automatically adjust for varying heating and cooling modes. When heat is needed the blower smoothly ramps up to speed gently circulating the warm air around your home and eliminating that annoying blast of cold air from your registers. All you feel is comfort. The ECM motor's infinite speeds also increase your furnace efficiency while the motor pays for itself with dramatic electrical savings in both the heating and cooling modes.

The 2-Stage OH6 combines all the features you would expect from Thermo Pride's tradition of handcrafted quality with new high-tech design.

It is backed by Thermo Pride's Peace of Mind lifetime limited warranty - virtually

PEACE OF MIND
WARRANTY

eliminating the worry of ever having to replace your furnace again. Should you sell your home, the warranty will automatically transfer to the new homeowners.

This is the furnace you deserve – the 2-stage OH6. Today's state-of-the-art technology combined with Thermo Pride's traditional hand crafted quality.



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2-Stage Burner Easy Setup

The 2-Stage burner is easy to set up and service. Your contractor merely moves a pin and adjusts it for low fire as with a traditional burner, then moves the pin again and sets it up for high fire. Lastly, he will

move the pin to the third setting to run. The burner will then switch from low to high fire automatically as needed. The burner is also mounted on a double hinge making it easy to service as needed.

Specifications

Model Number	OH6FX072DV4R			
Heating Capacity	Low Capacity		High Capacity	
	Low Fire	High Fire	Low Fire	High Fire
Heat Input Rate (BTUH)	70,000	85,000	85,000	106,250
Output BTUH ¹	61,500	74,000	74,000	91,000
Seasonal Efficiency ² (AFUE)	87.3		86.4	
Largest Recommended A/C ³	4 Tons		4 Tons	
Nominal Temperature Rise	64°	64°	64°	64°
Dimensions (inches) H x W x D	45" x 20" x 30"			
Nominal Flue Outlet Diameter	5"			
Approximate Shipping Weight (lbs.)	250			
Quantity and Size of Permanent Filters	(1) 24-3/4" x 15-3/4"			
Electrical Requirements	120 / 60 / 1			
Maximum Fuse Size /ECM	15			
Total Current (AMPS) /ECM	12.3			
Height from Floor to Center of Flue	40-3/4"			
Supply Air Outlet Size W x D	18" x 19"			
Return Air Ductwork Connection Flange Size on Filter D x H	24-1/2" x 15"			
Return Air Inlet Opening Size in Side Casing (to be cut-out by dealer) D x H	23" x 14"			
Accessory Items				
Programmable Thermostat	350866			

1. Output based on Annual Fuel Utilization Efficiency rated by manufacturer.
2. Seasonal Efficiency (also called AFUE - Annual Fuel Utilization Efficiency) ratings are based on tests following the U.S. Department of Energy test procedures.
3. To permit largest recommended air conditioning (at .5 static pressure), selection of the highest motor speed is required.

